

13281 U.S.PTO
042304

Atty. Dkt. No. 024536-0143

22278 U.S.PTO
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042304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akira KIYOMURA et al.

Title: MISFIRE DETECTING APPARATUS FOR INTERNAL COMBUSTION ENGINE AND METHOD THEREOF

Appl. No.: Unassigned

Filing Date: April 23, 2004

Examiner: Unknown

Art Unit: Unknown

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Akira KIYOMURA
Masanobu OHSAKI
Hisanori OZAKI

Enclosed are:

- [X] Specification, Claim(s), and Abstract (17 pages).
- [X] Formal drawings (6 sheets, Figures 1-6).
- [X] Declaration and Power of Attorney (4 pages).
- [X] Assignment of the invention to HITACHI UNISIA AUTOMOTIVE, LTD. and FUJI HEAVY INDUSTRIES LTD.
- [X] Assignment Recordation Cover Sheet.
- [X] Information Disclosure Statement.

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Form PTO/SB/08 with copies of 2 listed reference(s).

Application Data Sheet (37 CFR 1.76).

Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	= \$770.00
Total Claims:	19	- 20	= 0 x	\$18.00	= \$0.00
Independents	3	- 3	= 0 x	\$86.00	= \$0.00
If any Multiple Dependent Claim(s) present:			+ \$290.00	= \$0.00	
			SUBTOTAL:	= \$770.00	
[]		Small Entity Fees Apply (subtract ½ of above):	= \$0.00		
			TOTAL FILING FEE:	= \$770.00	
Assignment Recordation Fee:			+ \$40.00	= \$40.00	
TOTAL FEE				=	\$810.00

A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

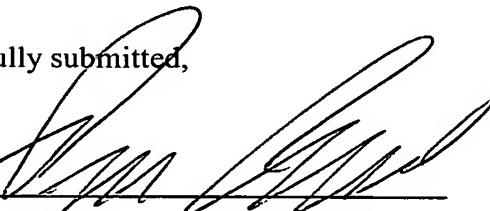
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date April 23, 2004

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 945-6162
Facsimile: (202) 672-5399

Respectfully submitted,

By _____


Pavan K. Agarwal
Attorney for Applicant
Registration No. 40,888